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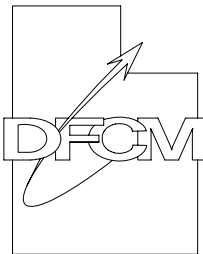
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State of Utah
Department of Administrative Services



Division of Facilities
Construction & Management
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Salt Lake City, Utah 84114
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Fax: (801) 538 - 3267

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RIVERTON, UTAH 84065
PHONE: (801) 971-6102
FAX: (801) 253-3467
e-mail timrc@softsolutions.com

BUILDING NAME:

**HEDCO
BUILDING
#57**

**UNIVERSITY
OF UTAH**
SALT LAKE CITY, UTAH

STRUCTURAL ENGINEER:

MARK	DATE	DESCRIPTION

ISSUE DATE: JUNE, 2006

DFCM PROJECT NO: 06025750
RRC PROJECT NO: U-0237-32

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SHEET TITLE

TITLE SHEET

SHEET NUMBER

R1

SHEET 1 OF 6

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE TO VERIFY ALL MEASUREMENTS, MEMBER SIZES AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL MEASUREMENTS OF EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS ARE INTENDED AS GUIDELINES.
2. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR TO DETAILS SHOWN, SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED, SUBJECT TO REVIEW AND APPROVAL BY THE OWNER AND CONSULTANT.
3. THE SPECIFICATIONS AND DETAIL DRAWINGS INDICATED THE MINIMAL STANDARDS OF METHODS AND MATERIALS. ALL FEDERAL, STATE, INDUSTRIAL, MANUFACTURE AND LOCAL REQUIREMENTS SHALL ALSO SERVE AS A MINIMUM. IN THE CASE OF A DISCREPANCY BETWEEN THE CONTRACT DOCUMENTS AND THE ABOVE REFERENCED REQUIREMENTS THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE OWNER AND CONSULTANT PRIOR TO INSTALLATION.
4. EXISTING CONDITIONS AS OBSERVED IN ISOLATED LOCATIONS MAY NOT BE REPRESENTATIVE OF THE ENTIRE PROJECT.
5. THE PROJECT IS TO BE REVIEWED BY THE CONTRACTOR FOR ANY ITEMS NOT SHOWN ON THE PLANS.
6. PROJECT SPECIFICATIONS ARE TO BE REVIEWED FOR ANY DETAILS NOT IDENTIFIED BY THE PROJECT DRAWINGS.
7. THE CONTRACTOR IS RESPONSIBLE FOR ALL FEDERAL, STATE & LOCAL SAFETY REQUIREMENTS INCLUDING METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES REQUIRED.

RIDGELINE ROOF CONSULTING, INC.
ROOF CONSULTANT (801)971-6102

DRAWING SCHEDULE

SHT NO.	DRAWING TITLE
R-1	TITLE SHEET, SCHEDULE OF DRAWINGS & VICINITY MAP
R-2	ROOF PLAN
R-3	STRUCTURAL SLOPE MAP
R-4	INSULATION & CRICKET MAP
R-5	ROOFING DETAILS
R-6	ROOFING DETAILS

**HEDCO BUILDING 57
RE-ROOF AND SEISMIC UPGRADE
UNIVERSITY OF UTAH**

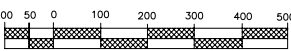
STATE OF UTAH
DEPARTMENT OF ADMINISTRATIVE SERVICES
DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT

D.F.C.M. PROJECT #06025750
RRC PROJECT # U-0237-32



TITLE SHEET

NOT TO SCALE



1

2

3

4

5

1

2

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CONTRACTOR NOTES

- 1

REMOVE ALL EXISTING FLASHINGS AND COUNTER FLASHINGS AND DISPOSE OF OFF SITE.
- 2

REMOVE EXISTING COPING MATERIAL AND DISPOSE OF OFF SITE.
- 3

TEAR OFF ALL EXISTING MEMBRANE AND BASE FLASHING TO THE DECK.
NOTE: ALL DECK SURFACES TO BE SWEEPED CLEAN, NO EXCEPTION. DECK
INTEGRITY TO BE REVIEWED BY CONSULTANT.
- 4

INSTALL 1-1/2" ISOCYANURATE INSULATION MECHANICALLY ATTACHED
TO MEET FM 1-90 REQUIREMENTS.
- 5

INSTALL RUSS SYSTEM w/6" WIDE REINFORCED EPDM FASTENED
12" O.C. w/PLATE & SCREW.
- 6

TOTALLY ADHERE 90 MIL EPDM TO THE SURFACE OF THE INSULATION.
- 7

COMPLETE ALL SEAMS w/6" SEAM TAPE.
- 8

INSTALL 6" CONTINUOUS EPDM PRESSURE SENSITIVE COVER STRIP
CENTERED OVER SEAMS, LAP BOTH SIDES.
- 9

SEAL ALL CURBS & PENETRATIONS w/ SPECIFIED COMPONENTS.
- 10

INSTALL PERIMETER EDGE METAL AND SEAL w/ SPECIFIED COMPONENTS
WHERE INDICATED.
- 11

INSTALL WOOD BLOCKING AS INDICATED ON ALL PARAPET
WALLS IN ACCORDANCE w/FM REQUIREMENTS.
- 12

INSTALL NEW PRE-FINISHED METAL COUNTER FLASHINGS,
FASCIA & COPING CAPS w/NEOPRENE GASKETTED SCREWS
IN ACCORDANCE w/FM REQUIREMENTS.
- 13

SAW-CUT & INSTALL THROUGH-WALL OVERFLOW SCUPPERS
WHERE SHOWN.
- 14

REMOVE AND REPLACE EXISTING DRAIN ASSEMBLIES WITH
NEW DRAIN ASSEMBLIES AS SPECIFIED.

KEY NOTES

- 1

INSTALL MANUFACTURER'S WALK PAD AT THE TOP & BOTTOM OF LADDER ACCESS.
AND ALONG THE ENTIRE SIDE OF MECHANICAL UNITS WITH ACCESS PANELS
- 2

MODIFY EXISTING LADDERS SO STEP THROUGH IS SELF SUPPORTING.
- 3

REMOVE OBSOLETE CURBS AND ASSOCIATED EQUIPMENT. INFILL HOLE w/LIKE DECK
MATERIAL BEFORE INSTALLING NEW ROOF.
- 4

REMOVE INTACT TO BE RETAINED BY OWNER.

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SHEET TITLE

ROOF PLAN

SHEET NUMBER

R2

SHEET 2 OF 6

D

C

B

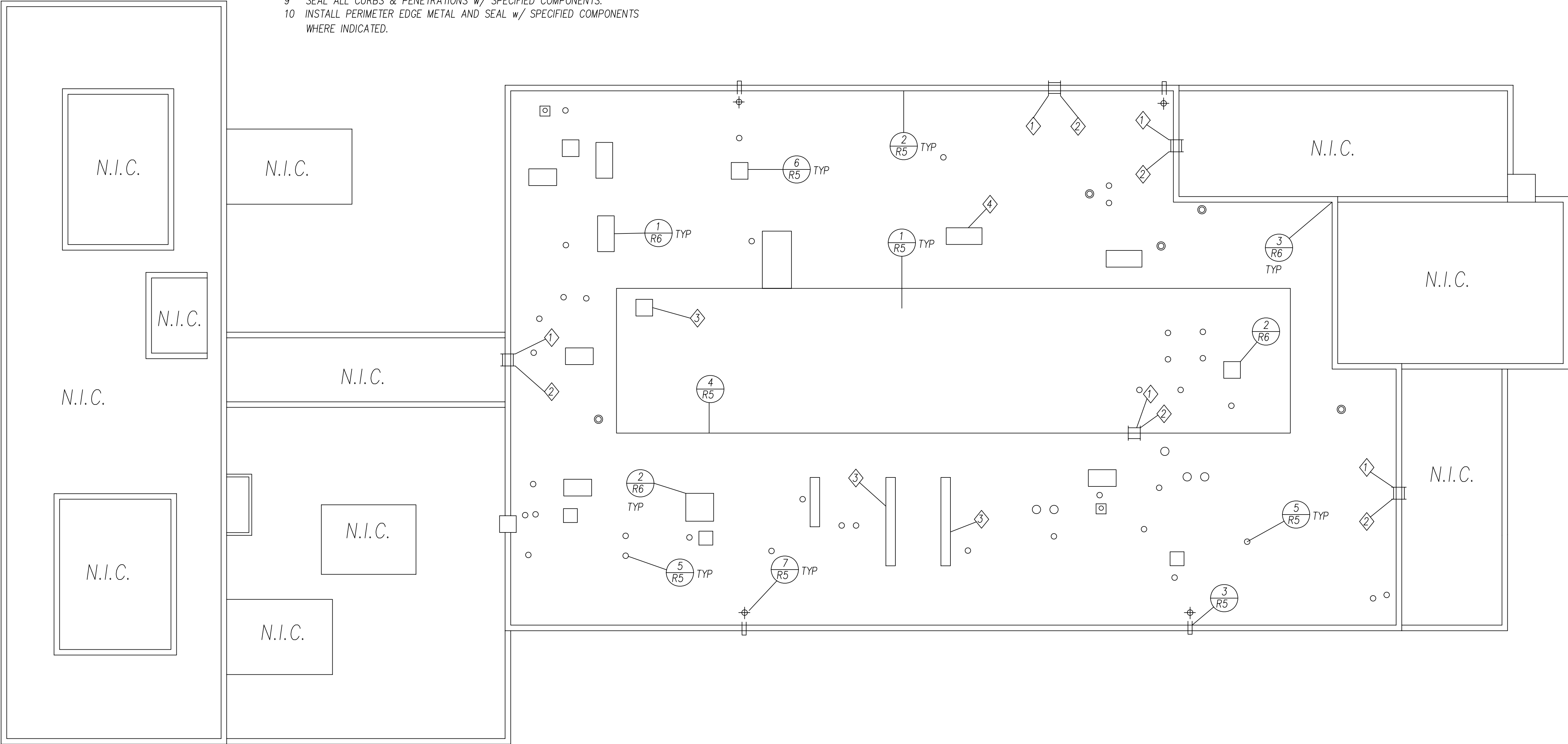
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D

C

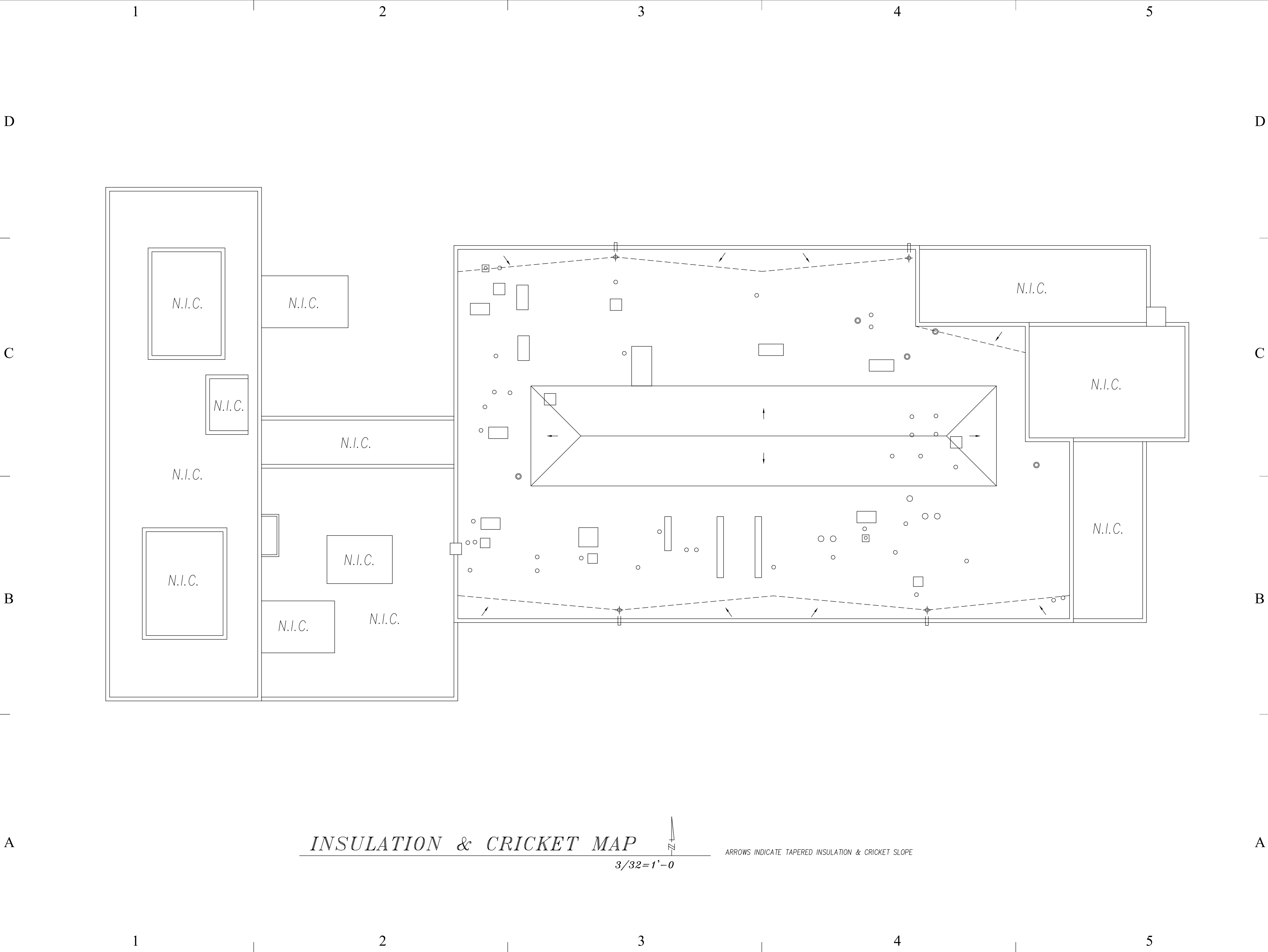
B

A



ROOF PLAN

3/32 = 1'-0



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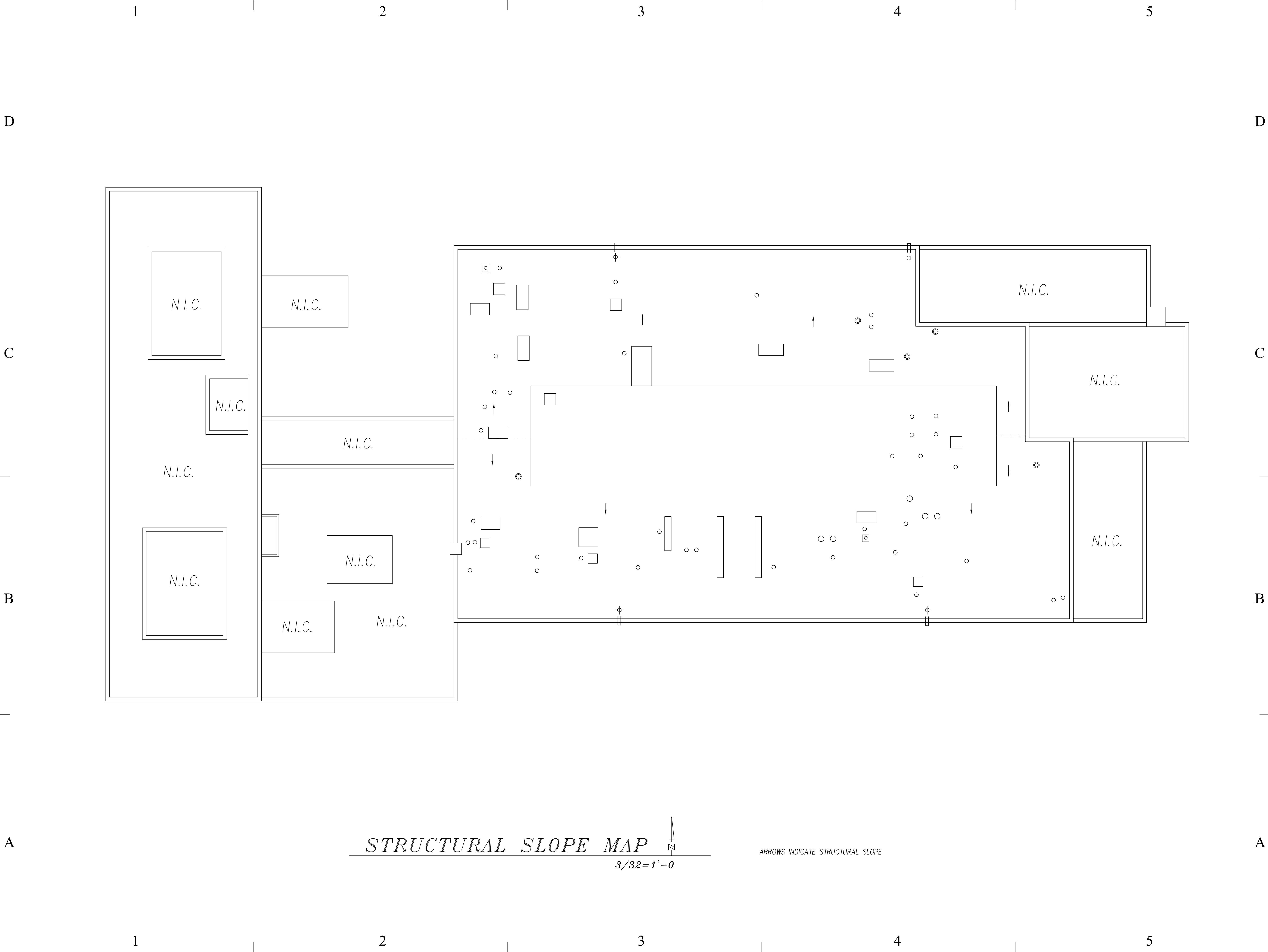
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SHEET TITLE		
INSULATION & CRICKET MAP		
SHEET NUMBER		
R3		
SHEET 3 OF 6		



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STRUCTURAL
SLOPE MAP

SHEET NUMBER

R4

SHEET 4 OF 6

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SHEET TITLE

DETAILS

SHEET NUMBER

R5

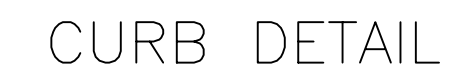
SHEET 5 OF 6



NOT TO SCALE



NOT TO SCALE



NOT TO SCALE



20 GAUGE
CONTINUOUS
KEEPER


$$\frac{2}{R5}$$


NOT TO SCALE



1. REMOVE ALL LEAD AND OTHER FLASHING.
2. PRE-MOLDED PIPE SEAL MUST HAVE INTACT RIB AT TOP EDGE, REGARDLESS OF PIPE DIAMETER.
3. DECK FLANGES OF THE PRE-MOLDED PIPE SEAL SHALL NOT BE OVERLAPPED. CUT OR APPLIED OVER ANY ANGLE CHANGE.

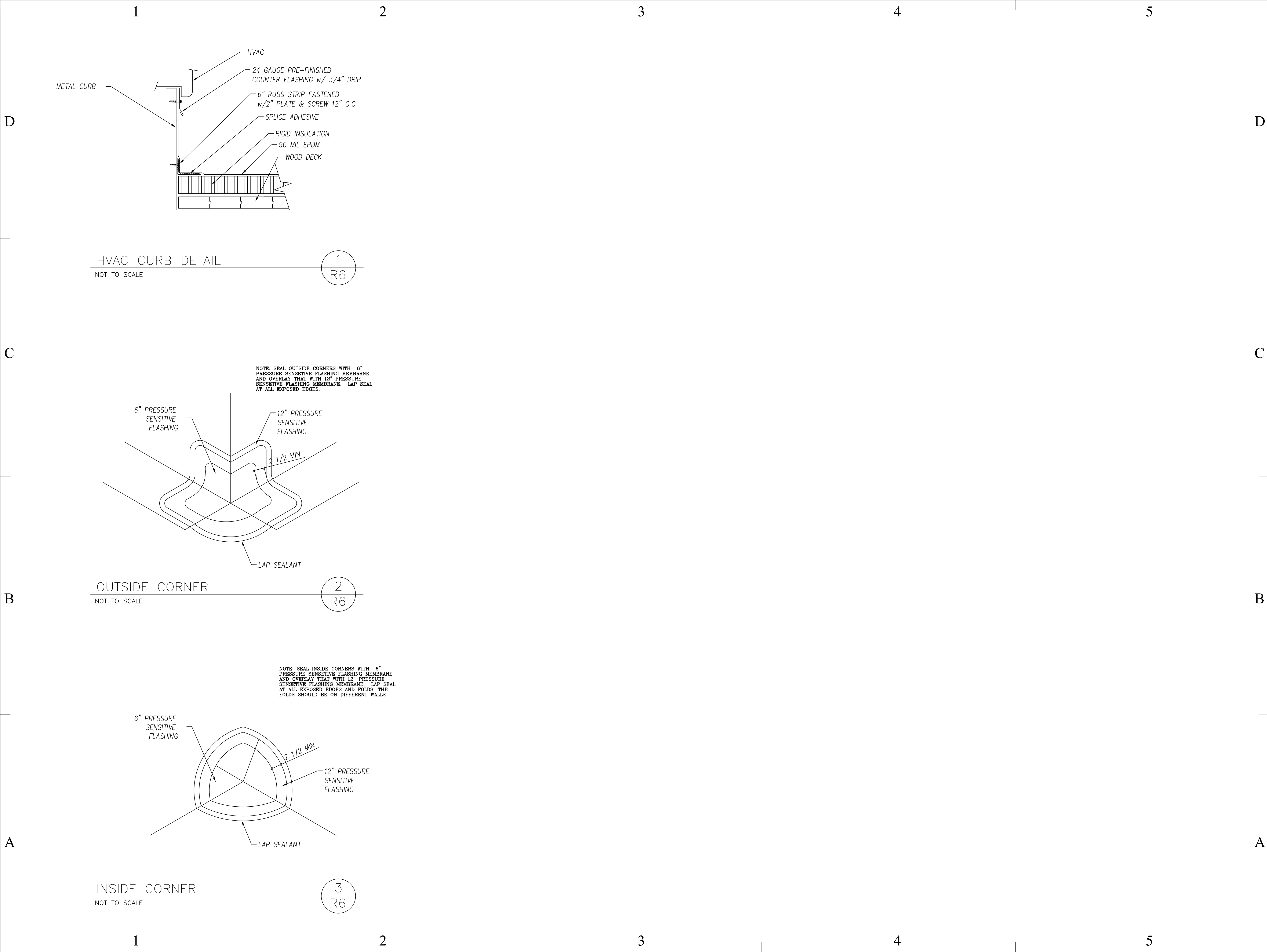
PIPE FLASHING

NOT TO SCALE



NOT TO SCALE

$$\frac{7}{R5}$$



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R6		
SHEET 6 OF 6		